1. (THREE TIMES AMENDED) A data protection system protecting input data requiring authorization for use against unauthorized use during utilization of the <u>input</u> data, comprising:

means for storing [the] input data, which can require authorization for use;

means for <u>creating compound data by linking</u> [preparing data embedding] the input data <u>in data</u>;

means for generating information [specifying] <u>of</u> the input data [embedded in] <u>linked in</u> the [prepared] data;

means for <u>creating appended compound data by</u> appending the generated information to the [prepared] <u>compound</u> data;

means for utilizing the <u>appended compound</u> [prepared] data [with the appended generated information] by displaying the <u>appended compound</u> [prepared] data, <u>including displaying</u> [and] the [embedded] input data <u>linked in the appended compound data</u>;

judging means for judging, <u>using the generated information,</u> whether the [embedded] input data <u>linked in the appended compound data</u> requires authorization for use; and

means for preventing storage of the [embedded] input data <u>linked in the appended compound data</u> in [a] <u>another</u> storage means to prevent unauthorized use of the [embedded] input data <u>linked in the appended compound data</u> if the [embedded] input data <u>linked in the appended compound data</u> is judged to require authorization for use.

2. (THREE TIMES AMENDED) The data protection system as claimed in claim 1, further comprising:

means for executing a cut and paste function with respect to the [embedded] input data <u>linked in the appended compound data</u>; and

means for preventing the cut and paste function [with respect to the embedded input data] to prevent unauthorized use of the [embedded] input data <u>linked in the appended compound data</u> when the [embedded] input data <u>linked in the appended compound data</u> requires authorization for use.

3. (THREE TMES AMENDED) The data protection system as claimed in claim 1, wherein said judging means includes means for judging whether the [embedded] input data linked in the appended compound data is encrypted that can be decoded by a predetermined decoding key; and

means for determining whether the [embedded] input data linked in the appended compound data requires authorization for use when the embedded input data is encrypted.

4. (THREE TIMES AMENDED) A data protection system for protecting input data requiring authorization for use against unauthorized use when the input data is processed, comprising:

means for storing [the] input data, which can require authorization for use;

means for [applying processing to the input data] creating compound data by linking the input data in data;

judging means for judging whether the input data requires authorization for use;

means for preventing storage of the input data in [a] another storage means during processing of the input data in the compound data when said input data has been judged to require authorization for use; and

storage means for storing process information indicating what kind of processing has been performed on the input data in the compound data during the [applied by said] processing [means].

5. (as TWICE AMENDED) The data protection system as claimed in claim 4, wherein said judging means includes means for judging whether the input data is encrypted that can be decoded by a predetermined decoding key; and

means for determining whether the input data requires authorization for use when the input data is encrypted.

6. (THREE TIMES AMENDED) The data protection system as claimed in claim 4, wherein the process information is differential data indicating a difference between the input data and the input data after [having been processed] the processing.

7. (as TWICE AMENDED) The data protection system as claimed in claim 4, further comprising:

means for displaying the input data and the process information as added to the input data.

8. (as TWICE AMENDED) The data protection system as claimed in claim 4, wherein said storage means for storing process information includes means for adding information specifying the input data to the process information; and

means for storing the added information.

9. (THREE TIMES AMENDED) A data protection system for protecting input data requiring authorization for use against unauthorized use when the input data is distributed to data processing means from a center [for] permitting [the] use of the input data, and the distributed input data is processed in said data processing means, comprising:

means for storing [the] input data, which can require authorization for use, and for creating compound data by linking the input data in data;

judging means for judging that the input data in the compound data requires authorization for use;

means for preventing storage of the input data in [a] another storage means during processing of the input data in the compound data by the data processing means when said input data has been judged to require authorization for use; and

storage means for storing process information indicating what kind of processing has been applied by said data processing means.

10. (THREE TIMES AMENDED) The data protection system as claimed in claim 9, further comprising:

means for distributing the process information from said center as <u>input</u> data requiring authorization for use.

11. (THREE TIMES AMENDED) The data protection system as claimed in claim 9, further comprising:

means for distributing [the] data prepared by adding the process information to the [original] <u>input</u> data [to be processed] from said center as <u>input</u> data requiring authorization for use.

12. (THREE TIMES AMENDED) A data preparation device wherein input data requiring authorization for use is input from a center which permits use of the input data in exchange for a charge, comprising:

means for <u>creating compound data by linking</u> [preparing the] input data, <u>which requires authorization for use, in data</u>;

means for generating information [specifying] <u>of</u> the input data which is [to be utilized] <u>linked</u> in the [prepared] <u>compound</u> data;

means for appending the generated information to the [prepared] <u>compound</u> data;

means for utilizing the [prepared] <u>compound</u> data with the appended generated information by displaying the [prepared] <u>compound</u> data, <u>including displaying the</u> [and the utilized] input data.

13. (THREE TIMES AMENDED) The data preparation device as claimed in claim 12, further comprising:

judging means for judging whether there is a license for utilizing the utilized input data <u>in the compound data</u> [requiring authorization for use]; and

means for permitting the utilized input data to be displayed on said display means when [it is] judged that there is the license.

14. (as ONCE AMENDED) The data preparation device as claimed in claim 13, wherein the balance of the charge is used to pay for the license.

15. (THREE TIMES AMENDED) A data processing device wherein input data requiring authorization for use is input from a center which permits [the] use of the input data in exchange for a charge, and processing is applied to the input data, comprising:

means for processing [the] input data, which requires authorization for use, and for creating compound data linking the input data in data; and

storage means for storing process information indicating what kind of processing has been applied by said processing means to the input data in the compound data.

16. (TWICE AMENDED) The data processing device as claimed in claim 15, further comprising:

judging means for judging whether there is a license for utilizing the input data in the compound data [requiring authorization for use]; and

means for permitting the processing of the input data when [it is] judged that there is the license.

17. (as ONCE AMENDED) The data processing device as claimed in claim 16, wherein the balance of the charge is used to pay for the license.

18. (TWICE AMENDED) A data protection system for protecting input data requiring authorization for use against unauthorized use when the input data is processed, comprising:

an input unit inputting input data, which requires [requiring] authorization for use;

a processing unit in communication with the input unit and applying processing to the input data, as linked in a compound data in which the input data is linked to data, to produce generated data; and

a forbidding unit preventing [the] storage of the generated data, which includes the input data, as being processed, in the compound data, during the processing of the input data.

19. (TWICE AMENDED) A method [for] of protecting input data requiring authorization for use against unauthorized use when the input data is processed, comprising:

inputting data as input data, which requires [requiring] authorization for use;

[applying] processing [to] the input data, as linked in compound data in which the input data is linked to data, to produce generated data; and

preventing [the] storage of the generated data, which includes the input data, as being processed, in the compound data, during the processing of the input data.

20. (TWICE AMENDED) A data processing device, comprising:

a storage unit storing input data, which requires [requiring] authorization for use;

a processing unit in communication with the storage unit and applying processing to the input data, as linked in compound data in which the input data is linked to data, to produce generated data; and

a saving unit storing process information indicating what kind of processing has been applied by said processing [means] unit to the generated data, which includes the input data, as being processed, in the compound data.

21. (TWICE AMENDED) A method [for] of processing input data requiring authorization for use, comprising:

inputting data as input data, which requires authorization for use, [requiring authorization for use] from a center which permits [the] use of the input data in exchange for a charge;

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processing the input data as linked in compound data in which the input data is linked to data; and

storing process information indicating what kind of processing has been applied by the processing to the input data in the compound data.

22. (ONCE AMENDED) A [data protection] system protecting input data requiring authorization for use against unauthorized use during utilization of the input data requiring authorization for use, comprising:

a storage unit storing [the] input data, which can require [requiring] authorization for use;

a preparation unit in communication with the storage unit and creating compound [preparing] data [embedding] by linking the input data [requiring authorization for use] in data;

a generating unit in communication with the preparation unit and generating information [specifying] of the [embedded] input data linked in the data [requiring authorization for use];

an appending unit in communication with the generating unit and appending the generated information to the [prepared] compound data;

a data display processing unit in communication with the preparation unit and utilizing the [prepared] compound data with the appended generated information by displaying the [prepared] compound data [and the embedded] including displaying the input data in the compound data;

a judging unit in communication with the data display processing unit and [judging] using the generated information to judge whether the [embedded] input data requires authorization for use; and

a control unit in communication with the judging unit and preventing storage of the [embedded] input data in [a] another storage unit to [protect the] prevent unauthorized use of the [embedded] input data if the [embedded] input data is judged to require authorization for use.

Please ADD new claim 23 as follows:

--23. A system protecting input data against unauthorized use during utilization of the

input data, comprising:

a processor, to create a compound data by linking input data, which requires

authorization for use, in data, to append to the compound data information of the input data, to

display the compound data, including the input data, and to prevent storage of the input data to

prevent unauthorized use of the input data in the compound data upon determining, using the

information of the input data, that the input data requires use authorization.--

REMARKS

In the Office Action mailed August 3, 2000 the Examiner rejected claims 1-5, 9, 12,

15, 18-22 under 35 USC 103 as being unpatentable over Hasebe et al. (US Patent No.

5,392,351 - Hasebe #1) in view of Hasebe et al. (US Patent No. 5,761,651 - Hasebe #2) and

further in view of Iwayama (US Patent No. 5,832,083); claim 6 for the same rationale as claim

4; claim 7 for the same rationale as claim 1; claims 10-11 as being obvious over Iwayama;

claim 13 and 16 for the same rationale as claim 1; claim 14 for the same rationale as claim 1;

and claim 17 for the same rationale as claim 14.

The foregoing rejections are respectfully traversed.

In the Office Action mailed August 3, 2000 the Examiner noted that claims 1-22 were

pending, and rejected claims 1-22. Claims 1-4, 6, 9-13, 15-16, and 18-22 have been amended,

new claim 23 has been added and, thus, in view of the forgoing claims 1-23 remain pending

for reconsideration which is requested.

No new matter has been added in this Amendment.

DRAWINGS

Figure 9 is amended according to the Letter to the Examiner Requesting Approval of

Changes to the Drawings filed concurrently herewith. In particular, reference numeral 7 is